WAR RESOURCES COMMITTEE

CO-OPERATING WITH

REGION NUMBER THREE

Resources and Conversion Section
War Industries Board

REPORT OF ACTIVITIES INCLUDING LIST OF TRADE COMMITTEE MEMBERS

REPORT PREPARED AND ISSUED BY
The Merchants' Association of New York

November, 1918

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Introductory Statement

IN order to meet the constantly increasing demands of the Government for new industrial resources during the war, there was created within the War Industries Board the Resources and Conversion Section. The primary object of this section was to assemble as quickly as possible complete and detailed information concerning industries in all parts of the country, with particular reference to manufacturing facilities capable of undertaking war work, industries only partly employed on war work and able to increase production, and industries employed on war work whose contracts would soon be completed.

To accomplish this in the most efficient way, the country was divided into twenty regions, and there was created in each region an organization of manufacturers in cooperation with, and under the leadership of the local commercial organizations. These organizations of manufacturers were designated as War Resources Committees. Each War Resources Committee constituted an advisory body to furnish information to the Regional Advisor of the War Industries Board, located in that district.

With the ending of hostilities, the chief reason for the organization of the War Resources Committee ceased to exist.

This pamphlet constitntes a report of the activities of the War Resources Committee in Region No. 3. There is also included in it a list of the personnel of the Trade Committees which formed the important working mechanism of the War Resources Committee, and which undoubtedly will continue to be used in many valuable ways during the period of industrial readjustment.

B. M. BARUCH, CHAIRMAN C. A. OTIS, CHIEF OF SECTION

WAR INDUSTRIES BOARD
RESOURCES AND CONVERSION SECTION
NEW YORK CITY

REGION NO. 3
WM. FELLOWES MORGAN
REGIONAL ADVISOR
ROOM 942 WOOLWORTH BUILDING
NEW YORK CITY

November 25, 1918.

War Resources Committee, Region No. 3,
233 Broadway,
New York City.

Gentlemen:

Now that hostilities have ceased, the duties of the Regional Advisor have been terminated. Accordingly the continuance of the very valuable service, which the War Resources Committee has given me, will not be required.

My work as Regional Advisor was very materially assisted by the War Resources Committee. In every case in which requests were received from the Resources and Conversion Section of the War Industries Board for information concerning manufacturing facilities, I have been able to make an exhaustive and accurate report almost immediately, due to the efficient operation of the Trade Committees which you have developed. Due to the fact that the eastern part of the country was declared a "congested area" soon after the formation of your organization, fewer inquiries for manufacturing facilities than were expected were received from the War Industries Board. However, I feel certain that your organization would have been able to meet the greatest demands which might otherwise have been placed upon it.

Although the War Resources Committee was organized for the purpose of supplying the Regional Advisor with information concerning manufacturing facilities, I have found it also of the greatest assistance in my work in other ways.

For a considerable period, the chief work of the Regional Advisor was that of investigating and approving the construction of war facilities, chiefly extensions to manufacturing plants working

on Government contracts. The policy of the War Industries Board was to refuse all such petitions unless the additional facilities were absolutely necessary to meet the Government requirements. In determining this point I had frequent recourse to your various Trade Committees, which reported to me upon the possibility of using idle manufacturing facilities which would eliminate new construction. An excellent illustration is the case of a manufacturer who desired to erect several additional buildings. Through the Trade Committees a number of manufacturers were found who could do such a large amount of the work as subcontractors that the additional buildings were no longer necessary.

In many instances I also used individual members of the War Resources Committee as local representatives in the various important industrial centers of this Region, as well as the commercial organizations in those centers, and their services were very valuable to me.

I wish to take this occasion to thank the individual members of the War Resources Committee and the various commercial organizations which have been affiliated with it.

Yours very truly,

Wm. Fellowes Morgan,
Regional Advisor, Region No. 3,
Resources & Conversion Section.

Report of the War Resources Committee

WHEN Mr. Wm. Fellowes Morgan, as President of The Merchants' Association of New York, was requested to form the War Resources Committee organization, the cooperation and assistance of sixteen commercial organizations in and around New York City were first obtained. Mr. Morgan then appointed the War Resources Committee, which was composed of twenty-eight members. This committee was finally constituted as follows:

Edward E. Loomis, Chairman,	Pres., Lehigh Valley R. R. Co.,	New York City.
Alfred L. Smith, Executive Secretary,	Mgr., Industrial Bureau, Merchants' Association of New York,	New York City.
Richard B. Aldcroft,	Pres., DeRivas & Harris Mfg. Co.,	New York City.
Leo Arnstein,		New York City.
Chauncey C. Baldwin,	V. P., Standard Underground Cable Company,	Perth Amboy, N. J.
W. D. Baldwin,	Pres., Otis Elevator Co.,	New York City.
Peter Campbell,	Treas. Nairn Linoleum Co.,	Kearny, N. J.
William V. Campbell,	V. P., Waring Hat Mfg. Co.,	Yonkers, N. Y.
T. F. Chadwick,	Treas. & Secy., Joseph Chadwick & Sons,	Newburgh, N. Y.
William Hamlin Childs,	Pres., The Barrett Co.,	New York City.
James Eastwood,	Pres. Benj. Eastwood Co.,	Paterson, N. J.
William Goldman,	Pres., Cohen, Goldman & Co.,	New York City.
J. N. Gunn,	Pres., U. S. Tire Co.,	New York City.
Charles Hayden,	Hayden, Stone & Co.,	New York City.
Joseph Herbert,	Director, Herbert Brush Co.,	Kingston, N. Y.
A. H. Jameson,	V. P. & Gen. Mgr., Bayonne Steel Casting Co.,	Bayonne, N. J.

Warren C. King,	Pres., Independent Chemical Co.,	New York City.
John W. Lieb,	V. P., New York Edison Co.,	New York City.
S. C. Mead,	Secy., The Merchants' Association of N. Y.,	New York City.
Clarence M. Owens,	Pres., Owens & Traeger,	Hoboken, N. J.
Ray Palmer,	Pres., New York & Queens Electric Light & Power Co.,	New York City.
E. W. Rice, Jr.,	Pres., General Elec. Co.,	New York City.
H. A. Schatz,	Pres., Schatz Manufacturing Co.,	Poughkeepsie, N. Y.
Louis B. Schram,	Pres., India Wharf Brewing Co.,	New York City.
William Sefton	Pres., Hitchings & Co.,	Elizabeth, N. J.
H. Seydel,	Pres., The Seydel Mfg. Co.,	Jersey City, N. J.
Robert Alfred Shaw,	V. P., National Aniline & Chemical Co., Inc.,	New York City
Harry Weida,	V. P., India Rubber Co.,	New Brunswick, N. J.

The cooperation of The Merchants' Association of New York and the other commercial organizations referred to in detail below was secured for the purpose of meeting initial expenses, and it was decided to await more definite plans of the Resources and Conversion Section, War Industries Board, before launching an extensive campaign for financing the organization permanently. This preliminary method of financing has never been changed. The Merchants' Association of New York has financed the headquarters' expense, while each local commercial organization has assumed the expenses of local activities.

Mr. Alfred L. Smith, Manager of the Industrial Bureau of The Merchants' Association, was appointed Executive Secretary and had charge of the development and activities of the Committee, using the Industrial Bureau of the Association to carry on the work.

The subcommittee on Trade Committee Organization and Procedure, of which Mr. J. N. Gamn, President, United States Tire Company, was Chairman, undertook the work of classifying the industries of the region and appointing trade

committees for all important classes of industry. The following thirty-three separate trade committees were appointed, varying in number from three to fifteen members each. (Attached to this report is Appendix A giving a complete list of the committee membership).

Castings.

1. Non-ferreous.
2. Grey iron.
3. Malleable iron.
4. Steel.

Forgings.

5. Drop-forgings.
6. Forgings.
7. *Stampings and Sheet Metal Work.*
8. *Wire.*

Machinery and Machine Products.

9. Machine tools and sheet metal working machinery.
10. Machinery—general.
11. Engines.
12. Tools, jigs, gauges and fixtures.
13. Screw machine and ball bearing products.
14. Surgical and dental instruments and cutlery.
15. Electrical machinery and appliances.
16. Bolts, nuts and rivets.
17. *Jewelry.*
18. *Rubber Products.*

Chemicals and Paints.

19. Paints.
20. Varnish.
21. Chemicals.

Textiles and Clothing.

22. Knit goods.
23. Shirts.
24. Garments.
25. Hats.
26. Silks.

Wood Products.

27. Paper and corrugated boxes.
28. Wooden boxes.
29. Furniture.

30. *Shoes.*

31. *Artificial Leather.*

32. *Flooring.*

33. *Classification and Conversion of Industry.*
(War Industries Readjustment Committee of the American Society of Mechanical Engineers.)

These trade committees in most cases compiled complete lists of all manufacturers located in this region engaged in their particular line. In many cases the committees went further and sent questionnaires to all manufacturers asking for detailed reports on manufacturing equipment and capacity. The returned questionnaires were filed and have been frequently used as sources of valuable information. In every case, the committee gathered such data or made such arrangements as would enable the committee to report promptly and accurately on available manufacturing facilities.

The trade committees have been employed in many ways. They have been called upon by the War Industries Board, local Government offices, and local as well as distant manufacturers engaged in war work to aid in securing manufacturing facilities in this region. They have been used to investigate the standing of individual manufacturers applying for placement on mailing lists for Government requirements. They have also been asked to disseminate information to manufacturers concerning requirements of the various Government purchasing offices. The Regional Advisor has used many of these trade committees in a variety of ways, especially to report on idle manufacturing facilities which could be utilized and thus eliminate the necessity of additional plant construction.

Although the actual work of enabling manufacturers to utilize their facilities for the benefit of the Government has not been so great as was expected, or as undoubtedly would have been the case if this region had not been included in the so-called congested area, nevertheless the regional organization has been of direct value to local manufacturers in various

ways. The mere establishment of trade committees, for instance, has been valuable in bringing together local manufacturers engaged in the same line to compare notes and discuss conditions in relation to their industries. In fact, in several cases these committees have been instrumental in the solution of problems important to a special trade.

The schedules and specifications of the various Government departments have been classified and kept on file so that the many manufacturers who have called at the office of the War Resources Committee could quickly ascertain what the Government needed which they could supply. This information was also furnished almost daily by bulletins to the trade committees. The bulletin to each committee concerned itself only with such contracts as would interest the members in the industry covered by the committee. Manufacturers have also been assisted in obtaining necessary supplementary specifications, blue prints and samples, and in making out and filing bids properly. In this way the organization has interested a large number of manufacturers in Government work and made them familiar with the Government specifications and the process of bidding. This work resulted in the promotion of a healthy competition for Government work, thus benefiting the Government, and materially assisted individual manufacturers in obtaining Government business.

Another important activity which was being developed when hostilities ceased, and for which the plans were consequently dropped, was a campaign to assist local manufacturers engaged in war work and whose production was being delayed by the lack of necessary supplies, by locating materials or subcontractors for them. Even before these plans were completed assistance was given to a number of manufacturers in this manner.

On account of the small area included in Region No. 3, as well as because practically all industry is confined to a relatively small portion of it, no subregional organization was created. Each trade committee covers the entire region. However, for administrative purposes, it was found necessary

to have agencies of the War Resources Committee itself in the important industrial centers. In most cases the local administrative work has been under the supervision of the local member of the War Resources Committee whose appointment was made at the suggestion of the local commercial organization. The following commercial organizations served as local administrative agencies:

Brooklyn Chamber of Commerce,	Brooklyn, N. Y. C.
Bronx Board of Trade,	New York City.
Chamber of Commerce of the Borough of Queens,	Long Island City, N. Y. C.
Yonkers Chamber of Commerce,	Yonkers, N. Y.
Newburgh Chamber of Commerce,	Newburgh, N. Y.
Poughkeepsie Chamber of Commerce,	Poughkeepsie, N. Y.
Kingston Chamber of Commerce,	Kingston, N. Y.
Middletown Chamber of Commerce,	Middletown, N. Y.
Paterson Chamber of Commerce,	Paterson, N. J.
Board of Trade of the City of Newark,	Newark, N. J.
Jersey City Chamber of Commerce,	Jersey City, N. J.
Hoboken Chamber of Commerce,	Hoboken, N. J.
Bayonne Chamber of Commerce,	Bayonne, N. J.
Elizabeth Chamber of Commerce,	Elizabeth, N. J.
Perth Amboy Board of Trade,	Perth Amboy, N. J.
New Brunswick Board of Trade,	New Brunswick, N. J.

APPENDIX A

TRADE COMMITTEE MEMBERSHIP

Non Ferrous Castings.

Thomas H. Williams, Chairman,	E. A. Williams & Son, Inc.,	Jersey City, N. J.
L. C. Dodd,	Magnus Co., Inc.,	Jersey City, N. J.
William D. Goldsmith,	C. A. Goldsmith,	Newark, N. J.
A. D. Hobbie,	F. H. Lovell & Co.,	Arlington, N. J.
J. Bayard Kirkpatrick,	Neptune Meter Co.,	50 East 42nd St., New York City.
William E. Paulson,	Thomas Paulson & Son, Inc.,	97 2nd Avenue, Bklyn, N. Y.

Grey Iron Castings.

William E. Taylor, Chairman,	Taylor & Co., Inc.,	Morgan & Norman. Aves., Bklyn, N. Y.
H. L. Anness,	Richardson & Boynton Co.,	31 W. 31st St., N. Y. C.
W. G. Armstrong,	Moore Brothers,	Elizabeth, N. J.
Arthur E. Barlow,	Barlow Foundry, Inc.,	Newark, N. J.
John W. Burr,	Burr & Houston Co.,	84 Calver St., Bklyn., N. Y.
James Eastwood,	Benjamin Eastwood Co.,	Paterson, N. J.
J. N. Graham,	Elevator Supplies Co., Inc.,	Hoboken, N. J.
William Meyers,	Union Stove Works,	70 Beekman St., New York City.

Malleable Iron Castings.

E. M. Johnson,	Isaac G. Johnson & Co.,	Spuyten Duyvil, New York City.
Gardner Meeker,	Meeker Foundry Co.,	95 Clay St., Newark, N. J.
Representative,	American Brake Shoe & Foundry Co.,	Mahwah, N. J.

Steel Castings.

A. H. Jameson, Chairman,	Bayonne Steel Casting Co.,	Bayonne, N. J.
E. M. Johnson,	Isaac G. Johnson & Co.,	Spuyten Duyvil, New York City.
Representative,	Riverside Steel Casting Co.,	Riverside, N. J.

Drop Forgings.

John C. Cotter, Chairman,	J. H. Williams & Co.,	Brooklyn, N. Y.
Camille L. Gairoard,	Kraeuter & Co.,	Newark, N. J.
A. H. Green,	Columbia Machine Works & Malleable Iron Co.,	Brooklyn, N. Y.
A. M. Tilton,	Drop Forging Co. of N. Y.,	Jersey City, N. J.
W. H. Whittemore,	Strieby & Foote,	Newark, N. J.

Forgings.

Max Shalsha, Chairman,	Union Iron Works,	Hoboken, N. J.
Hobson Halliday,	Greenlie-Halliday Co.,	499 Water St., N. Y. C.
R. C. Ioas,	Jersey Forging Works,	Jersey City, N. J.
Arthur Martin,	Samuel Martin Co.,	81 Adams St., Brooklyn, N. Y.
E. P. Pratt,	Turl Iron & Car Co.,	50 Broad St., N. Y. C.

Stampings and Sheet Metal Work.

A. B. Underwood, Chairman,	Riley-Klotz Mfg. Co.,	19 Mulberry Street, Newark, N. J.
Walter S. Bailey,	Tuttle & Bailey,	52 Vanderbilt Ave., New York City.
B. W. Erickson	Consolidated Fruit Jar Co.,	New Brunswick, N. J.
Harry C. Havell,	Havell Mfg. Co.,	284 Washington St., Newark, N. J.
William E. Howell,	J. E. Mergott Co.,	Newark, N. J.
Dwight Sedgwick,	Sedgwick Machine Works,	Ponghkeepsie, N. Y.
R. H. Trimpi,	Newark Rivet Works,	262 Lafayette St., Newark, N. J.
William M. Vogel,	William H. Vogel & Son, Inc.,	37 S. 9th Street, Brooklyn, N. Y.

Wire.

Frank Baackes, Chairman,	American Steel & Wire Co. of New Jersey,	30 Church St., N. Y. C.
P. M. Akin,	N. Y. Hudson Wire Co.,	Ossining, N. Y.
A. M. Brown,	American Brass Co.,	195 Broadway, N. Y. C.
John C. Campbell,	Newark Wire Cloth Co.,	Newark, N. J.
LeRoy Clark,	Safety Insulated Wire & Cable Company,	Bayonne, N. J.
T. Whitney Blake,	Goodyear Rubber Insulated Company,	105 East 131st St., New York City.
William E. Cook,	Peerless Insulated Wire & Cable Co.,	90 Church St., N. Y. C.
J. H. Delves,	Driver Harris & Co.,	Harrison, N. J.
W. C. Hall,	A. A. Wire Co.,	Newark, N. J.
A. J. Howard,	National Conduit & Cable Company,	Hastings, N. Y.
Peter Igoe,	Igoe Brothers,	69 Metropolitan Ave., Bklyn., N. Y.
C. J. Marsh,	Standard Underground Cable Company,	Perth Amboy, N. J.
George C. Moon,	Geo. C. Moon Wire Co.,	124 White St., N. Y. C.
George B. North,	The Hazard Mfg. Co.,	533 Canal St., N. Y. C.
Harry Read,	Bishop Gutta Percha Company,	420 E. 25th St., N. Y. C.
Karl G. Roebling,	John A. Roebling's Sons Co.,	Trenton, N. J.
Edward Sawyer,	Atlantic Insulated Wire & Cable Company,	52 Vanderbilt Ave., New York City.
G. H. Selleck,	Astoria Wire Co.,	Court St., Queens, N. Y. C.
J. Nelson Shreve,	Habirshaw Electric Cable Co.,	10 E. 43rd St., N. Y. C.

Wire (continued)

F. W. Wallace,	Waclark Wire Co.,	Bayonne, N. J.
J. C. Waterbury,	Waterbury Rope Co.,	132 Taaffe Place, Brooklyn, N. Y.

Machine Tools and Sheet Metal Working Machinery.

Frank E. Eberhardt, Chairman,	Newark Gear Cutting Machine Co.,	69 Prospect St., Newark, N. J.
Fred R. Eberhardt,	Gould & Eberhardt,	Irvington, N. J.
B. K. Garvin,	Garvin Machine Co.,	139 Varick Street, New York City.
Frank Myers,	Poughkeepsie Foundry & Machine Co.,	Poughkeepsie, N. Y.
E. P. Pratt,	Turl Iron & Car Co.,	50 Broad St., N. Y. C.
D. Saunders,	D. Saunders' Sons, Inc.,	21 Atherton St., Yonkers, N. Y.
H. C. Seaman,	E. W. Bliss Co.,	Plymouth & Adams Sts., Bklyn, N. Y.
Grant Sipp,	The Sipp Machine Co.,	Keen & Warren Sts., Paterson, N. J.

Machinery General.

Benjamin Wood, Chairman,	American High Speed Press Co.,	30 E. 23rd St., N. Y. C.
Charles F. Brown,	A. & F. Brown Co.,	Elizabeth, N. J.
Nils O. Lindstrum,	A. B. See Electric Elevator Co.,	Pacific Ave., Jersey City, N. J.
John A. Metzler,	Newark Leather Machinery Co.,	Newark, N. J.
Frank Meyers,	Poughkeepsie Foundry & Machine Co.,	Poughkeepsie, N. Y.
Willard Meyers,	W. S. Meyers Machine Co.,	614 Hamilton Ave., Long Island City, N. Y. C.
C. L. Mundy,	Mundy Hoisting Engine Co.,	Newark, N. J.
L. C. Nilson,	Nilson Miller Co.,	Hoboken, N. J.
Nicholas F. Palmer,	Quintard Iron Works,	742 E. 12th St., N. Y. C.
Heber Royle,	John Royle & Son,	Straight & Essex St., Paterson, N. J.
C. H. Tiffany,	Tiffany Machine Co.,	Poughkeepsie, N. Y.

Engines.

John J. Armory, Chairman,	Gas Engine & Power Co. & Chas. L. Seabury & Co., Consolidated,	Morris Heights, N. Y. C.
L. P. Freustman,	Worthington Pump & Machinery Corporation,	115 Broadway, New York City.
George S. Humphrey,	C. W. Hunt Co.,	West New Brighton, N. Y. C.
Clinton L. Mundy,	J. S. Mundy Hoisting Engine Co.,	722 Freylinghuysen Ave., Newark, N. J.
W. M. Sayre, Jr.,	Rider Ericsson Engine Co.,	20 Murray St., N. Y. C.

Tools, Jigs, Gauges and Fixtures.

Oscar C. Roesen, Jr., Chairman,	R. Hoe & Co.,	504 Grand St., N. Y. C.
C. H. Behnke,	Queensboro Tool & Die Co.,	Long Island City, N. Y. C.
R. G. Bondaschu,	Ideal Tool & Machine Co.,	Poughkeepsie, N. Y.

Tools, Jigs, Gauges and Fixtures (continued).

Charles G. Ross,	Charles Ross & Son Co.,	148-156 Classon Ave., Brooklyn, N. Y.
Harold S. Sloan,	DeCamp & Sloan,	170 Pennington St., Newark, N. J.
C. W. Spicer,	Spicer Mfg. Co.,	So. Plainfield, N. J.
W. W. Waterman,	Edward V. Hartford Co.,	Jersey City, N. J.

Screw Machine and Ball Bearing Products.

J. W. Schatz, Chairman,	The Schatz Mfg. Co.,	Poughkeepsie, N. Y.
E. W. Ericsson,	Ericsson Screw Machine Products Co., Inc.,	607-609 Bergen St., Brooklyn, N. Y.
Daniel Hartley,	Hartley Screw Products Co.,	Ave. "A" & Poinier St., Newark, N. J.
William H. Otto,	William H. Otto Metal Goods Corporation,	401-417 St. Paul's Ave., Jersey City, New Jersey.
C. R. Tock,	Tock Screw Machine Products Corporation,	199-203 8th St., Long Island City, N. Y. C.
V. J. Wahlstrom,	American Machine & Foundry Co.,	5520 2nd Ave., Brooklyn, N. Y.
William Watson,	Gleason Peters Air Pump Co.,	384 Classon Ave., Brooklyn, N. Y.

Surgical and Dental Instruments and Cutlery.

C. L. Gairoard, Chairman,	J. Wiss & Sons Co.,	31 Littleton Ave., Newark, N. J.
Dwight Devine, Jr.,	Ulster Knife Co.,	Ellenville, N. Y.
Fred Haslam,	Fred Haslam & Co.,	83 Pulaski St., Brooklyn, N. Y.
Charles Kerby,	S. S. White Dental Manufacturing Co.,	5 Union Sq. West, New York City.
F. A. Koch,	F. A. Koch & Co.,	524 Broadway, N. Y. C.
A. J. Lindblad,	Valley Forge Cutlery Co.,	28 S. 6th Street, Newark, N. J.
H. G. Treadwell,	Tiffany & Co.,	5th Ave. & 37th St., New York City.

Bolts, Nuts & Rivets.

William M. Ward, Chairman,	Russell, Burdsall & Ward Bolt & Nut Co.,	Port Chester, N. Y.
A. S. Ames,	Wm. Ames & Co.,	Jersey City, N. J.
Wm. Gaskell,	Wm. Gaskell & Son,	Brooklyn, N. Y.
Edmund S. Morris,	Bayonne Bolt & Nut Co.,	Bayonne, N. J.
J. E. Ogden,	Star Expansion Bolt Co.,	147 Cedar St., N. Y. C.

Electrical Machinery & Appliances.

J. R. McKee, Chairman,	General Electric Co.,	120 Broadway, N. Y. C.
Walter Cary,	Westinghouse Lamp Co.,	165 Broadway, N. Y. C.
B. H. Ellis,	Manhattan Electric Supply Co.,	17 Park Place, N. Y. C.

Jewelry.

Robert B. Steele, Chairman,		35 Maiden Lane, N. Y. C.
D. A. Davidson,	Davidson & Schwab,	128 W. 46th St., N. Y. C.
Milton L. Ernst,	M. L. Ernst,	90 Gold Street, N. Y. C.
M. C. Foster,	Goldsmith, Stern & Co.,	33 Gold Street, N. Y. C.
Lawrence Gardner,	Albert Lorsch & Co.,	37 Maiden Lane, N. Y. C.
W. T. Gough,	Carter, Gough & Co.,	9 Maiden Lane, N. Y. C.
Walter P. McTeigue,		62 W. 45th St., N. Y. C.
J. S. Van Wezel,	S. L. Van Wezel,	2 John Street, N. Y. C.

Rubber.

A. F. Townsend, Chairman,	Manhattan Rubber Mfg. Co.,	120 Broadway, N. Y. C.
F. G. Achelis, Jr.,	American Hard Rubber Co.,	11 Mercer St., N. Y. C.
E. J. Coughlin,	New York Belting & Packing Co.,	1790 Broadway, N. Y. C.
Clarence Kenyon, Jr.,	C. Kenyon & Co.,	754 Pacific Street, Brooklyn, N. Y.
Henry Spadone,	Gutta Percha & Rubber Co.,	126 Duane St., N. Y. C.
J. J. Voorhees,	Voorhees Rubber Mfg. Co.,	18 Bostwick Ave., Jersey City, N. J.

Knit Goods.

John Spicer, Chairman,	John Spicer, Inc.,	3 Union Sq., N. Y. C.
C. F. Hoag,	C. F. Hoag Co.,	Poughkeepsie, N. Y.
Julius Kayser,	Julius Kayser & Co.,	45 E. 17th St., N. Y. C.
S. E. Summerfield,	Gotham Silk Hosiery Co.,	422 E. 53rd St., N. Y. C.
Representative,	Paul Guenther, Inc.,	1107 Broadway, N. Y. C.

Shirts.

I. L. Phillips, Chairman,	Phillips-Jones Co.,	1150 Broadway, N. Y. C.
M. H. Ellenbogen,	Metric Shirt Co.,	Paterson, N. J.
Abraham Tauber,	Tauber, Ryttenberg & Co.,	78 Leonard Street, N. Y. C.
S. J. Wallach,	Salant & Salant,	71 Worth St., N. Y. C.

Garments.

William Goldman, Chairman,	Cohen, Goldman & Co.,	694 Broadway, N. Y. C.
William R. Corwine,	Secy., Clotheries' Assn.,	13 Astor Place, N. Y. C.
Sigmund Eisner,	S. Eisner Co.,	Bridge Ave., Red Bank, New Jersey.
Charles W. Endel,	Cohen, Endel & Co.,	100 5th Ave., N. Y. C.
Max Freedman,	J. Freedman & Co.,	708 Broadway, N. Y. C.

Garments (continued).

A. E. Lefcourt,	A. E. Lefcourt & Co.,	140 Madison Ave., N. Y. C.
Norbert D. Light,	Light & Schlesinger,	18 Washington Pl., N. Y. C.
Herman Lissner,	Herman Lissner & Co.,	28 West 23rd St., N. Y. C.
R. Sadowsky,		1372 Broadway, N. Y. C.
Max Scott,		79 5th Ave., N. Y. C.
Dudley E. Sicher,	D. E. Sicher Co.,	45 West 21st St., N. Y. C.
Jacob Sperber,		20 West 33rd St., N. Y. C.
Max Weinstein,	Weinstein Brothers,	114 East 23rd St., N. Y. C.
Arthur D. Wolf,	Max Schwarcz & Co.,	137 Madison Ave., N. Y. C.

Hats.

William V. Campbell, Chairman,	Waring Hat Manufacturing Co.,	Yonkers, N. Y.
E. V. Connett,	E. V. Connett & Co.,	79 Richmond St., Newark, N. J.
E. H. Eakland,	Knox Hat Co.,	601 Grand St., Bklyn, N. Y.
Wm. H. Ferry,	Ferry Hat Mfg. Co.,	230 Fifth Ave., N. Y. C.
E. M. Keator,	R. Dunlap & Co.,	Nostrand & Park Aves., Brooklyn, N. Y.
Ralph Tompkins,		Beacon, N. Y.

Silk.

John E. Cowdin, Chairman,	Johnson, Codwin & Co.,	40 E. 30th St., N. Y. C.
S. J. Aronsohn,	Samuel J. Aronsohn, Inc.,	Paterson, N. J.
Charles L. Auger,	National Silk Dyeing Co.,	5 Colt Street, Paterson, N. J.
George M. Dunlop,	John Dunlop's Sons,	254 Fourth Ave., N. Y. C.
Charles W. Muller,	R. & H. Simon Co.,	540 Gardner Street, Union Hill, N. J.
Ramsey Peugnet,	Sec., The Silk Association of America,	354 Fourth Ave., N. Y. C.
A. Silbermann,	Manhattan Silk Co.,	95 Madison Ave., N. Y. C.
George Wettlaufer,	Hoboken Ribbon Co.,	11th & Jefferson Sts., Hoboken, N. J.

Varnish.

Arthur Davis, Chairman,	Standard Varnish Works,	90 West St., N. Y. C.
L. H. Conklin, Jr.,	Flood & Conklin,	Newark, N. J.
P. S. Jennings,	Hildreth Varnish Co.,	90 West St., N. Y. C.
John J. Nicholson,	Murphy Varnish Co.,	Newark, N. J.
A. Lawrence Phillips.	Valentine & Co.,	465 Fourth Ave., N. Y. C.

Paints.

G. S. Spettigue, Chairman,	The Sherwin-Williams Co.,	Lister Ave., Newark, N. J.
Louis V. Fox,	M. Ewing Fox Co.,	Rider Ave. & E. 136th St., New York City.
Harry C. Louderbough,	New Jersey Paint Works,	
	Harry Louderbough, Inc.,	Wayne & Fremont Sts., Jersey City.
Charles E. Smith,	Standard Paint Co.,	233 Broadway, N. Y. C.
O. H. Rhett,	Toch Bros.,	320 Fifth Ave., N.Y.C.

Chemicals.

J. Merritt Matthews, Chairman,	Grasselli Chemical Co.,	347 Madison Ave., N. Y. C.
Horace Bowker,	Chemical Alliance, Inc., American Agricultural Chemical Co.,	2 Rector Street, N.Y. C.
H. B. Kaufman,	Mutual Chemical Co.,	55 John Street, N.Y. C.
B. Kuttroff,	Vernon Chemical Co.,	Vernon Ave., Newark, N. J.
Donald McKesson,	McKesson & Robbins, Inc.,	91 Fulton St., N. Y. C.
Eugene Merz,	Heller & Merz,	Hamburg Place, Newark, N. J.
H. D. Ruhm,	Marden, Orth & Hastings Corporation,	61 Broadway, N. Y. C.

Paper and Corrugated Boxes.

Robert Gair, Jr., Chairman,	Robert Gair Co.,	50 Washington Street, Brooklyn, N. Y.
A. Berkowitz,	Crescent Folding Box Co.,	179 Wooster St., N. Y. C.
M. K. Lang,	J. H. Wiemers,	155 Spring St., N. Y.C.
C. W. Traeger,	Owens & Traeger,	11th St., Hoboken, N.J.
Walter E. Trum,	E. J. Trum, Inc.,	55 Third St., Bklyn, N. Y.
F. A. Norris,	Thompson & Norris Co.,	212 Concord St., Bklyn, N. Y.

Wooden Boxes.

James H. Dunning, Chairman,	Dunning Varney Corp.,	99 Warren St., N. Y. C.
Charles V. Bossert,	Louis Bossert & Son,	1335 Grand St., Bklyn. N. Y.
William F. Brown,	Dodge & Bliss,	West Side Avenue, Jersey City, N. J.
J. H. Dykeman,	National Packing Box Factory, James H. Dykeman, Inc.,	298 Nevins Street, Brooklyn, N. Y.
Edward Epstein,	Epstein & Vollweiler,	814 E. 5th St., N. Y. C.
Clifford Miller,	Eclipse Box Co.,	425 Greenpoint Ave., Queens, N. Y. C.
Louis Roman,	Riverside Box & Lumber Co.,	Riverside Ave., Newark, N. J.

Furniture.

E. Nahon, Chairman,	The Nahon Co.,	441 East 53rd St., N. Y. C.
Anthony P. Braun,	S. K. Pierce & Son,	273 State St., Bklyn, N. Y.

Furniture (continued).		
Henry Orsenigo,	Orsenigo Co.,	Skillman Ave., Long Island City, N. Y. C.
Embury Palmer,	Palmer & Embury Mfg. Co.,	119 W. 40th St., N Y. C.
Henry Reischmann,	M. Reischmann & Sons,	135 Willow Ave., N. Y. C.
Henry M. Suswein,	The H. Herrmann Furniture Co.,	368 Broome St., N. Y. C.
Shoes.		
George W. Baker, Chairman,	George W. Baker Shoe Company,	343 Classon Avenue, Brooklyn, N. Y.
George E. Denny,	James A. Banister Co.,	370 Orange Street, Newark, N. J.
A. Garside,	A. Garside & Sons,	Webster & 7th Avenues, Long Island City, N. Y. C.
Herbert P. Gleason,	Johnston & Murphy,	42 Lincoln Street, Newark, N. J.
Emil Weil,	S. Weil & Co.,	379 DeKalb Avenue, Brooklyn, N. Y.
John H. Hanan,	Hanan & Co.,	Front St., Brooklyn, N. Y.
Joseph Wichert,	Wichert & Gardiner,	Schenectady Avenue, Brooklyn, N. Y.
Artificial Leather.		
E. H. Outerbridge, Chairman,	Pantasote Leather Co.,	11 Broadway, N. Y. C.
Harry J. Hoan,	E. I. du Pont de Nemours & Co.,	Newburgh, New York.
Ira A. Kip, Jr.,	Duratex Co.,	768 Freylinghuysen Ave., Newark, N. J.
Frank H. Stobaus,	The Keratol Co.,	Clifford & South Sts., Newark, N. J.
Flooring.		
Robert W. Page, Chairman,	The Marbleoid Co.,	47 West 34th St., N. Y. C.
H. C. Avery,	Ringwalt Linoleum Works,	New Brunswick, N. J.
Robert Campbell,	Nairn Linoleum Co.,	Kearny, N. J.
Charles F. Cartledge,	Joseph Wild & Co.,	366 Fifth Ave., N. Y. C.
C. F. Howard,	United States Rubber Co.,	1790 Broadway, N. Y. C.
David E. Kennedy,	David E. Kennedy, Inc.,	55 Fifth Avenue, N. Y. C.
Ronald Taylor,	Ronald Taylor Co.,	520 E. 20th St., N. Y. C.
J. H. Walters,	American Materials Company, Inc.,	101 Park Avenue, N. Y. C.
Conversion of Industries.		
G. K. Parsons, Chairman,	G. K. Parsons Corporation,	27 Pine Street, N. Y. C.
Erik V. Oberg,	Editor "Machinery,"	140 Lafayette St., N. Y. C.
Fred A. Scheffler,	Babcock & Wilcox.	85 Liberty St., N. Y. C.